CLAIMS

1. A thermoplastic resin composition which comprises (A) 1 to 99 parts by weight of a polytrimethylene terephthalate and (B) 99 to 1 parts by weight of a polycarbonate, wherein a crystallization enthalpy ΔHcc of component (A), which is obtained when the thermoplastic resin composition is heated from 0°C at 20°C/min, is 0 to 15 J/g, the crystallization enthalpy ΔHcc being calculated according to the following formula (I):

Crystallization peak area ΔH measured using a DSC (J/g) / the content of component (A) based on the total amount of the thermoplastic resin composition (wt%) × 100 = ΔHcc (J/g) (I).

2. The thermoplastic resin composition according to claim 1, wherein a crystallization temperature Tc of the thermoplastic resin composition, which is obtained when the thermoplastic resin composition in a molten state at 270°C is cooled at -20°C/min, is 145°C or more.

3. The thermoplastic resin composition according to claim 1, wherein a crystallization temperature Tc of the thermoplastic resin composition, which is obtained when the thermoplastic resin composition in a molten state at 270°C is cooled at -20°C/min, is 175°C or more.

4. The thermoplastic resin composition according to any one of claims 1 to 3, wherein the thermoplastic resin compositon comprises 1 to 50 parts by weight of component (A) and 99 to 50 parts by weight of component

(B).

5. The thermoplastic resin composition according to any one of claims 1 to 4, wherein the thermoplastic resin composition is produced by melt-kneading 2 to 99 parts by weight of a resin composition (D), which comprises 50 to 99 parts by weight of component (A) and 50 to 1 parts by weight of component (B), and 98 to 1 parts by weight of component (B), provided that component (D) + component (B) = 100 parts by weight.

6. The thermoplastic resin composition according to any one of claims 1 to 4, wherein the thermoplastic resin composition further comprises 0.1 to 100 parts by weight of a polyalkylene terephthalate resin (C) based on 100 parts by weight of the component (B), said polyalkylene terephthalate resin excluding polytrimethylene terephthalate, and

wherein components (A) and (C) have a crystallization enthalpy ΔHcc determined according to, instead of the formula (I), the following formula (II):

Crystallization peak area ΔH measured using a DSC (J/g) / (Sum of the content of component (A) (wt%) and the content of component (C) (wt%) based on the total amount of the thermoplastic resin composition) × 100 = ΔHcc (J/g) (II).

7. The thermoplastic resin composition according to claim 6, wherein component (C) is a polyethylene terephthalate resin and/or a polybutylene terephthalate resin.

8. A resin molded article which is produced by molding the thermoplastic resin composition according to any one of claims 1 to 7.

9. The resin molded article according to claim 8, wherein a crystallization enthalpy ΔHcc of component (A) or components (A) and (C), which is obtained when the resin molded article is heated from 0°C at 20°C/min, is 0 to 15 J/g, the crystallization enthalpy ΔHcc being calculated according to the following formula (III) or (IV):

Crystallization peak area ΔH measured using a DSC (J/g) / the content of component (A) based on the total amount of the resin molded article (wt%) × 100 = ΔHcc (J/g) (III), or

Crystallization peak area ΔH measured using a DSC (J/g) / (Sum of the content of component (A) (wt%) and the content of component (C) (wt%) based on the total amount of the resin molded article) × 100 = ΔHcc (J/g) (IV).

10. The resin molded article according to claim 9, wherein a crystallization temperature Tc of the resin molded article, which is obtained when resin molded article in a molten state at 270°C is cooled at -20°C/min, is 145°C or more.

11. The resin molded article according to claim 9, wherein a crystallization temperature Tc of the resin molded article, which is obtained when the resin molded article in a molten state at 270°C is cooled at

-20°C/min, is 175°C or more.

12. A method for producing the thermoplastic resin composition according to any one of claims 1 to 7, wherein said method comprises melt-kneading 2 to 99 parts by weight of a resin composition (D), which comprises 50 to 99 parts by weight of component (A) and 50 to 1 parts by weight of component (B), and 98 to 1 parts by weight of component (B), provided that component (D) + component (B) = 100 parts by weight.

13. A method for molding the resin molded article according to any one of claims 8 to 11, wherein said method comprises dry blending 2 to 99 parts by weight of a resin composition (D), which comprises 50 to 99 parts by weight of component (A) and 50 to 1 parts by weight of component (B), and 98 to 1 parts by weight of component (B), provided that component (D) + component (B) = 100 parts by weight), and subsequently molding and shaping the dry-blended product.